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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/769,689	01/26/2004	Surapon Sanguthai	2546/BGD/SW582	2705

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EXAMINER

HWU, JUNE

ART UNIT	PAPER NUMBER
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1661

DATE MAILED: 08/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/769,689	SANGUTHAI, SURAPON	
	Examiner	Art Unit	
	June Hwu	1661	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 June 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

The drawings filed June 6, 2004 have been acknowledged.

Drawings

1. The drawings are objected to under §1.84(f) because the size of the paper is improper. All drawing sheets in an application must be the same size and the size of the sheets on which drawings are made must be: (1) 21.0 cm. by 29.7 cm (DIN size A4) or (2) 21.6 cm. by 27.9 cm. (8 ½ by 11 inches).

2. The drawings are objected to under §1.84(g) because the margins are improper. Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch) and a bottom margin of at least 1.0 cm. (3/8 inch).

3. The drawings are objected to under §1.84(u) (1) because the numbering of the views is improper. The view numbers must be preceded by the abbreviation "FIG." Where only a single view is used then it must not be numbered and the abbreviation "FIG." Must not appear. See 37 CFR 1.84 and MPEP 1606. Replacement drawings are required.

Objection to the Disclosure

37 CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

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The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

In plant application filed under 35 U.S.C. 161, the requirements of 35 U.S.C. 112 are limited.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164

(reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. are limited. The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 37 CFR 1.163(a) because the specification presents less than a full and complete botanical description and the characteristics which distinguish over related known varieties.

More specifically:

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- A. The Latin name of the genus, species and variety denomination of the claimed plant should be stated and preceded by the heading set forth in 37 CFR 1.163(c)(4), (c)(5) and (d). See MPEP 1605.
- B. Page 1, lines 9-11, the recitation with regard to the parent of the claimed cultivar should be clarified. Although, it appears that the parents of 'Anna Bride' are 'Anna' and 'Shavin White 5n', it is not clear as written. On page 3, line 14, the recitation regarding the origin of the claimed plant as "Anna White" contradicts with the previous description. Clarification and correction are necessary.
- C. Applicant should thoroughly describe the origin of the instant plant by describing how the somaclonal variant was formed through tissue culture, from pseudobulb, stress factors, or application of mutagens.
- D. Page 1, line 24, the U.S. plant patent application number should be imported into the specification.
- E. Applicant should set forth in the specification the pseudobulb's average size (height and diameter at a given age) and color designation with reference to the employed color chart in the interest of providing as complete a botanical description of the plant as is reasonably possible.
- F. Page 4, line 7, the recitation "From apical and 3 to 4 axillary buds of pseudobulb" with regard to the inflorescence is unclear. Clarification is necessary.

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G. Applicant should set forth in the specification the color designation with reference to the employed color chart and average diameter of the peduncle, pedicel and rachis.

H. Applicant should set forth in the specification the vertical length of the flower.

I. Applicant should set forth in the specification the sepal's and petal's shapes, apex and base shapes and margin types.

J. Page 5, lines 8 and 14, the term "gill" is unclear in its relationship to the flower. Clarification is necessary.

K. Applicant should set forth in the specification the lower lip's shape, existence of pubescence, entire or trilobed, and presence of appendages.

L. Applicant should set forth in the specification a description of the flower column, such as length and color designation with reference to the employed color chart in the interest of providing as complete a botanical description of the plant as is reasonably possible.

M. Applicant should set forth in the specification the length and color designation of the spur.

N. Applicant should set forth in the specification the pollinia's number, size and color designation with reference to the employed color chart.

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O. If additional information is available relative to plant disease and pest resistance/susceptibility such should be set forth in the specification or if not observed state – none observed --.

P. Applicant should set forth in the specification the average size of the young bud.

The above listing may not be complete. Applicants should carefully compare the claimed plant with the botanical descriptions set forth in the specification to ensure completeness and accuracy and to distinguish the plant within this expanding market class. Any further botanical information should be imported into the specification, as should any additional or corrected information relative to same.

Claim Rejection

35 USC § 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for reasons set forth in the Objection to the Disclosure Section above.

Future Correspondence


Any inquiry concerning this communication or earlier communications from the examiner should be directed to June Hwu whose telephone number is (571) 272-0977. The Examiner can normally be reached Monday through Thursday from 6:30 a.m. to 5:00 p.m.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Andrew Wang, can be reached on (571) 272-0811. The fax number for the organization where this application or proceeding is assigned is (703) 872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JH


ANNE MARIE GRUNBERG
PRIMARY EXAMINER